

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/052390 A1

(51) International Patent Classification⁷: **F16B 15/00**,
5/12, E04B 1/38, E04C 3/42, F16L 3/137

(21) International Application Number:
PCT/AU2004/001625

(22) International Filing Date:
23 November 2004 (23.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003906533 26 November 2003 (26.11.2003) AU

(71) Applicant (for all designated States except US):
CARINYA MANUFACTURING CO PTY LTD
[AU/AU]; 24 Punch Street, Artarmon, NSW 2064 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WALL, patrick,**
Joseph [AU/AU]; 24 Punch Street, Artarmon, NSW 2064
(AU).

(74) Agent: **COLLISON & CO**; 117 King William Street,
Adelaide, S.A. 5000 (AU).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

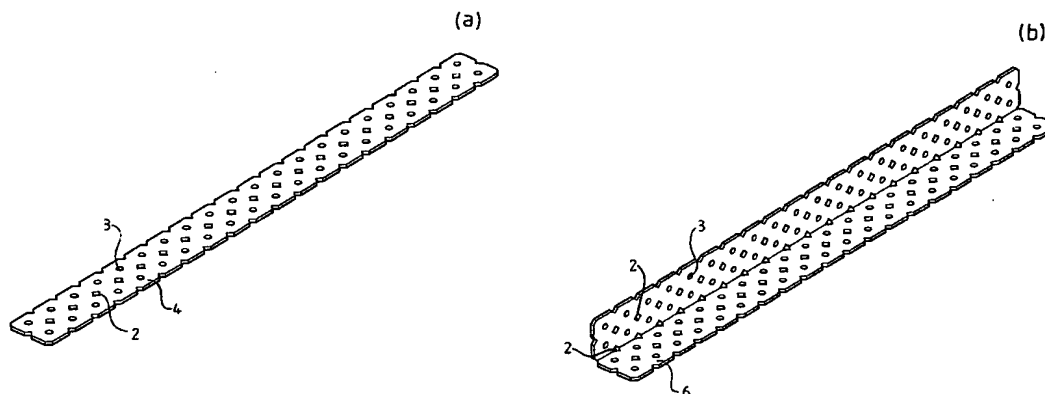
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: IMPROVEMENTS IN BRACKET STRIPPING



(57) Abstract: A sheet metal (1) having rows of longitudinal and orthogonal holes across the entire sheet. The holes are square or diamond shaped (2) with the diagonals of each hole extending longitudinally and orthogonally of the sheet where by the sheet may be cut and/or folded along the-diagonals to be formed into brackets (6) or joiners or other shapes to be used in both the home and most industries.

WO 2005/052390 A1